

#### **Cataract Dam**

Cataract is the oldest and possibly the most picturesque dam in the Sydney Water Board's supply system.

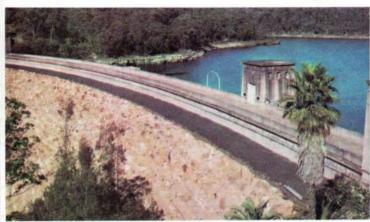
Completed in 1907, it was the first of four dams constructed to develop the Upper Nepean catchment area.

The 187ft, high dam impounds the water from a 50-square-mile catchment area, forming a lake of 2,104 acres with a capacity of 20,743 million gallons. Water from Cataract is delivered to the Sydney system via the "Upper Canal" and Prospect Reservoir.



#### **Avon Dam**

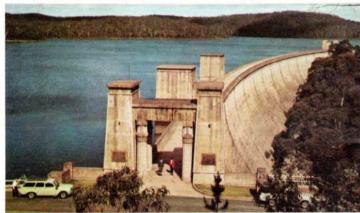
Avon, the third and largest of the four Upper Nepean dams, was completed in 1927 to serve the Sydney area, but it, too, was diverted (in 1963) to meet the increasing water supply needs of the South Coast areas. The 230ft. high dam impounds the water from a 55-square-mile catchment and forms a lake of 2,506 acres with a capacity of 47.153 million gallons.



### **Woronora Dam**

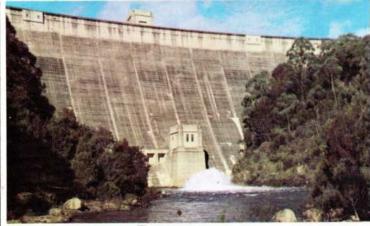
Woronora Dam, completed in 1941, developed the 29-square-mile catchment of the Woronora River for water supply to Sydney's southern suburbs. It is now the main source of supply to the areas south of Georges River, including Sutherland, Helensburgh, Stanwell Park, Lucas Heights and Bundeena. The dam is 217ft. high, with a reservoir capacity of 15,792 million gallons and a lake area of 937 acres.





### Cordeaux Dam

Cordeaux Dam was completed in 1926 to supply the Sydney area, but is now reserved for supply to the South Coast region centred on Wollongong and Port Kembla, which, with its industrial, commercial and residential expansion, is one of the most rapidly developing areas in Australia. The second of the Upper Nepean dams, Cordeaux is 182ft. high and impounds the water from a 35-square-mile catchment, forming a lake of 1,931 acres with a capacity of 20,597 million gallons.



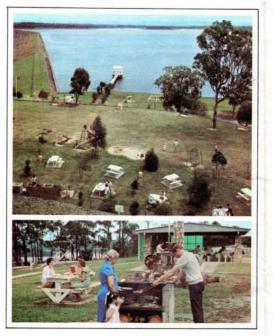
## Nepean Dam

The construction of Nepean Dam in 1935 completed the development of the Upper Nepean catchment. The dam still supplies Sydney, via Prospect Reservoir, but is being diverted so that it will also provide additional supply to the South Coast areas. The 250ft. high dam impounds water from a 123-square-mile catchment, forming a lake of 881 acres with a capacity of 17.898 million gallons.



## **Prospect Reservoir**

Until the completion of Cataract Dam in 1907, Prospect Reservoir was the major storage reservoir for Sydney's water supply. With the completion of the large storage dams, however, Prospect has become the main service reservoir for the metropolitan system, receiving water from Warragamba, Cataract and Nepean dams for distribution to the Sydney area as far north as the Hawkesbury River. Completed in 1888, the reservoir was formed by the construction of an earthen wall 7,260ft. long. It has an available capacity of 1,951 million gallons.



The Board's dams are among the most popular tourist attractions in the State and attract nearly two million visitors every year. They are set in delightful bushland surroundings with shelter sheds and shade trees, with barbecue fireplaces (wood and boiling water are provided), attractive gardens, bush walks and children's playgrounds. All these facilities are free.

A superb panorama of the water stored by Warragamba Dam is available from Lake Burragorang Lookout where the Board has also provided picnic areas, freplaces and playgrounds.

The sports oval and/or running track at Warragamba Dam may be reserved for large groups. There are also available for reservation a large area and running track at Cataract Dam, and a special picnic area at Prospect Reservoir. These may be reserved by application to the Board's Public Relations Section in Sydney.

All of the Board's dams are within easy driving distance of Sydney. The picnic areas and other facilities have been developed for your convenience and enjoyment and provide ideal settings for family outings. You are always welcome to visit them.

No permits are necessary for visitors to any of the Board's dams or picnic areas. They are open from 10 a.m. to 5 p.m. each day from 1st April to 30th September; and from 10 a.m. to 6 p.m. from 1st October to 31st March. From 1st October to 31st March the picnic areas at Prospect Reservoir remain open until 7 p.m. each evening. Lake Burragorang Lookout is open at all times.

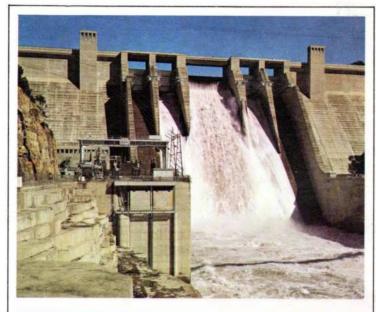
The Board's Public Relations Section (Telephone: 2-0648, Extensions 5162 or 5163) would appreciate prior notice if large parties propose visiting any of the picnic areas.

At Warragamba conducted tours of the Dam may be arranged for any day of the week by booking with the Public Relations Section, or through the Board's Wollongong Office (Telephone: Woll. 2-5391). Charges for these organised tours (which make an inspection of the interior of the dam) are as follows:

Other children, and students up to 18
years . . . . . . . . . . . . . . . . 5c per head
Pensioners in organised groups . . . Free



The Water Board's dams and picnic areas are within easy driving distance of Sydney and provide ideal settings for family outings. They are both attractive and interesting and have been developed for your enjoyment. Why not visit them?







# Warragamba Dam

Warragamba Dam is now the major source of water for the Sydney area. As the only outlet for a 3,480-square-mile catchment area, the Warragamba gorge offered a particularly suitable site for a comparatively short and high dam to impound a tremendous quantity of water. Completed in 1960, the dam impounds water from the Wollondilly and Cox's Rivers and their tributaries, forming an 18,521-acre lake (Lake Burragorang), with 220 miles of foreshores, a maximum depth of 340ft., and a capacity of 452,505 million gallons. The wall of the dam itself is 1,150ft. long, 450ft. high from foundation to crest, 340ft. thick at the base and 28ft. thick near the top. It contains more than 3,000,000 tons of concrete.







TOP: Gardens at Warragamba Dam; and the Wishing Well at Avon Dam. ABOVE: The No. 2 Picnic Area at Warragamba. FRONT COVER: The Suspension Bridge at Warragamba; and (below) a typical barbecue fireplace, and the panorama from Lake Burragorang Lookout.

The Metropolitan Water Sewerage and Drainage Board supplies a population of more than 3,000,000 people in an area bounded by the Hawkesbury River on the north and extending to Gerroa in the south and from the Pacific Ocean westward to the foothills of the Blue Mountains. Apart from the major storage reservoirs it maintains some 190 service reservoirs, some 120 pumping stations, and over 9,000 miles of watermains. Average daily water consumption in the area served by the Board is over 300 million gallons.

METROPOLITAN WATER SEWERAGE & DRAINAGE BOARD

NATIONAL PA	NO 38042		
Received by from of	PV3-/24		
for camping permit for period a.m. p.m. (SI  This permit is issued subject to the cond	29-12 1973 to midday 30-12 19 73.	S	40.
Site fee \$  Electricity \$  \$	Vehicle Reg. No. Site No.		
If paid by cheque this receipt is issued subject to clearance of such cheque.	Authorized officer  ST 3599 V. C. N. BLIGHT, GOVERNMENT PRINTER		

### CONDITIONS RELATING TO CAMPING PERMIT

This receipt is a permit for the holder and party to camp in the park mentioned overleaf on a site approved by an authorized officer of the National Parks and Wildlife Service for the period shown hereon.

The permit may be cancelled at any time and is issued on the understanding that the holder and party will observe the regulations prescribed by the National Parks and Wildlife Act, 1967.

This permit is issued subject to the conditions set out on the back hereof.

If paid by cheque this receipt is issued subject to clearance of such cheque.